

#### ABSTRACT OF THE DISCLOSURE

An optical system controller for a video camera having a lens barrel in which is arranged a movable optical system and on the outer surface of which is arranged an adjusting movable mechanism for the movable optical system. It permits the user to recognize easily and directly the display indicating the position of the movable optical system or the opening of the aperture in the lens barrel. The optical system controller consists of the focus adjusting movable mechanism, the zoom adjusting movable mechanism, and the aperture adjusting movable mechanism, which are arranged on the outer surface of the lens barrel; it also consists of the focus lens position display, the zoom lens position display, and the aperture opening display, which constitute the optical display means arranged respectively in the vicinity of the movable mechanisms; the focus lens position display performs optical display in response to the position of the focus lens in the lens barrel, the zoom lens position display performs optical display in response to the position of the zoom lens in the lens barrel, and the aperture opening display performs optical display in response to the opening of the iris diaphragm in the lens barrel.